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Derwent Title: **Brake disc, esp. ventilated brake disc, connected to brake hub - has connection consisting of bolts in threaded sleeves with brake ring and hub surfaces bolted between bolt head and sleeve flange**

Original Title:  **EP0718521A1: Brake disc, in particular internally ventilated brake disc**

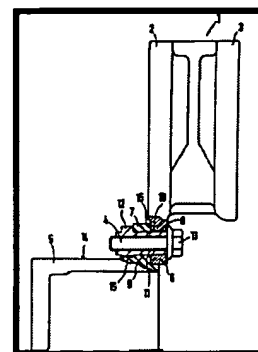
Assignee: **PORSCHE AG F Standard company**
Other publications from [PORSCHE AG F \(PORS\)...](#)

Inventor: **MARTIN R;**

Accession/Update: **1996-288916 / 200027**

IPC Code: **F16D 65/12 ; F16B 37/14 ;**

Derwent Classes: **Q61; Q63;**

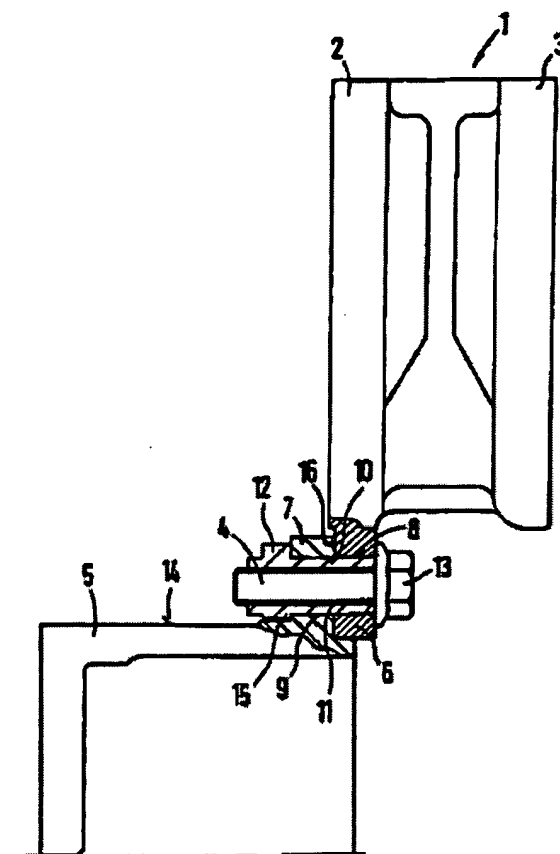


Derwent Abstract: (EP0718521A) The brake disc (1), esp. a ventilated brake disc, has at least one brake ring (2) connected to a brake hub (5). The connection consists of bolts (4) screwed into threaded sleeves (10). Projecting surfaces of the brake ring (6) and brake hub (7) are bolted between the bolt head (13) and a flange (12) on the sleeve.

Pref. the sleeve flange has a flat (15) which engages the outer surface of the brake hub. Pref. the sleeve and contact surfaces between brake ring and brake hub bolting surface are coated with a vibration damping material.

USE/Advantage - Axial vibration of the brake disc and brake squeal are reduced.

Images:



Dwg. 1/2

Family:

PDF Patent	Pub. Date	Derwent Update	Pages	Language	IPC Code
<input checked="" type="checkbox"/> EP0718521A1 *	1996-06-26	199630	4	German	F16D 65/12
Des. States: (R) DE FR GB IT					
Local appls.: EP1995000115827 Filed:1995-10-07 (95EP-0115827)					
<input checked="" type="checkbox"/> DE59508050G =	2000-04-27	200027		German	F16D 65/12
Local appls.: Based on EP00718521 (EP 718521)					
EP1995000115827 Filed:1995-10-07 (95EP-0115827)					
DE1995000508050 Filed:1995-10-07 (95DE-0508050)					
<input checked="" type="checkbox"/> EP0718521B1 =	2000-03-22	200019	5	German	F16D 65/12
Des. States: (R) DE FR GB IT					
Local appls.: EP1995000115827 Filed:1995-10-07 (95EP-0115827)					
<input checked="" type="checkbox"/> DE4446017C2 =	1999-07-08	199931	4	German	F16D 65/12
Local appls.: DE1994004446017 Filed:1994-12-22 (94DE-4446017)					
<input checked="" type="checkbox"/> DE9422141U1 =	1998-04-16	199821	7	German	F16D 65/12
Local appls.: DE1994000022141 Filed:1994-12-22 , Utility (94DE-0022141)					
Application no. DE1994004446017 Filed:1994-12-22 (94DE-4446017)					
<input checked="" type="checkbox"/> DE4446017A1 =	1996-07-04	199632	4	German	F16D 65/12
Local appls.: DE1994004446017 Filed:1994-12-22 (94DE-4446017)					